

Amendments to and Listing of Claims

Please amend claims 1 and 3, as indicated below without prejudice, wherein strikethrough indicates deletion and underlining indicates addition. Please cancel claim 2. Please add new claims 7-9. This listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently amended) A roof for a generally cylindrical wall structure, said roof having a frusto-conical configuration and comprising a central, tubular hub and plurality of trusses extending radially outwardly therefrom, each of said trusses having a proximal end and a distal end; the proximal ends of said trusses being connected to said central, tubular hub; each of said trusses comprising parallel upper and lower beams spaced apart and secured together by generally V-shaped chord members and intermittent vertical connecting members extending normally to said upper and lower beams; a plurality of support beams extending normally between adjacent upper beams of said trusses; said upper beams and said support beams forming an upper surface of the roof; a covering for said roof comprising sheeting members secured to the upper surface of said roof; and plate members having low frictional surfaces located intermediate the lower edge of the roof and an upper surface of the cylindrical wall structure covered by the roof and means to secure said roof to the upper surface of said cylindrical wall structure, wherein said means allow movement of the roof in a generally horizontal plane.

2. (Cancelled)

3. (Currently amended) ~~The roof of claim 1 further comprising~~ A roof for a generally cylindrical wall structure, said roof having a frusto-conical configuration and comprising a central, tubular hub and plurality of trusses extending radially outwardly therefrom, each of said trusses having a proximal end and a distal end; the proximal ends of said trusses being connected to said central, tubular hub; each of said trusses comprising parallel upper and lower beams spaced apart and secured together by generally V-shaped chord members and intermittent vertical connecting members extending normally to said upper and lower beams; a plurality of support beams extending normally between adjacent upper beams of said trusses; said upper

beams and said support beams forming an upper surface of the roof; a covering for said roof comprising sheeting members secured to the upper surface of said roof; plate members having low frictional surfaces located intermediate the lower edge of the roof and an upper surface of the cylindrical wall structure covered by the roof; a generally cylindrical reinforcement member secured adjacent the lower edge of said roof and means to secure said roof to the upper surface of said cylindrical wall structure, wherein said means allow movement of the roof in a generally horizontal plane.

4. (Original) The roof of claim 1 wherein said plate members are made of polyethylene.
5. (Original) The roof of claim 1 wherein said sheeting members are comprised of stainless steel.
6. (Original) The roof of claim 1 further comprising an access door to said cylindrical structure.
7. (New) The roof of claim 3 wherein said plate members are made of polyethylene.
8. (New) The roof of claim 3 wherein said sheeting members are comprised of stainless steel.
9. (New) The roof of claim 3 further comprising an access door to said cylindrical structure.